REMARKS/ARGUMENTS

Reconsideration of this application is respectfully requested.

With respect to claimed priority issues, a copy of the published PCT/GB01/00504 (WO 01/61648 A2) is attached together with a copy of PCT/GB01/03802 (WO 02/21446 A1). In addition, a certified copy of applicant's EP priority applications will also be submitted in due course to complete and perfect all of applicant's claims for priority benefits.

In response to outstanding formality objections/rejections, the Abstract, drawings, specification and claims have all been reviewed and amended so as to place them in more traditional US format and to insure proper antecedent basis and the like.

Accordingly, all outstanding formal issues are now believed to have been resolved in the applicant's favor.

The rejection of claim 23 under 35 U.S.C. §102 as allegedly anticipated by Gharavi '820 is respectfully traversed.

As will be noted above, claim 23 has been amended so as to avoid possible misinterpretations. As now amended, it clearly requires comparisons between groups of pixels rather than individual pixels and cannot possibly be misinterpreted so as to read onto the cited reference.

An IDS fee for this stage of prosecution is attached together with a Form PTO-1449 and copies of each non-US patent publication reference cited therein. Included in these documents is

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a copy of applicant's EP priority application 00/301262.2 published August 22, 2001 (EP

1126411A).

Attention is also directed to an attached copy of inventor Steinford's website homepage

which includes a listing of recent publications 1-18. In that group, references 15 and 18 were

included in numerous references cited in the inventor's own papers. Copies of such are also

attached and included in the Form PTO-1449. If the Examiner would like to have a copy of any

of the other of the inventor's listed publications, please telephone or otherwise communicate

with the undersigned and such will be furnished as soon as practicable. It is also noted that most

if not all of such papers can be immediately accessed at the inventor's website which is also

identified in the attached homepage website document.

Official consideration and citation of all such additional material is respectfully

requested.

Accordingly, there being no other outstanding issues, this entire application is now

believed to be in allowable condition and a formal Notice to that effect is respectfully solicited.

Respectfully submitted,

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AMENDMENTS TO THE DRAWINGS

Proposed changes to the drawings are shown in red on an attached copy of the drawings

appearing as filed. New replacement drawing sheets are also attached incorporating such

proposed changes.

Attachment: Replacement Sheet(s)

Annotated Sheet Showing Changes

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Appl. No. 09/977,263 Atty. Dkt.: 36-1570 ANNOTATED SHEET SHOWING CHANGES PROPOSED DRAWING AMENDMENTS Fig. 1A For a pixel x_0 Counts c_x and I_x set to zero Select n pixels in the neighbourhood of xSelect random pixel y₀ Increment I_x $I_x > L$? Output c_x N n neighbours of x match same Y neighbours of y? N

Increment c_x

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